

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6504943").PN.	DERWENT	OR	OFF	2007/06/15 15:00
L3	55	(SLM or spatial adj light adj modulator) with liquid adj crystal with (reflect\$3 or mirror) same spectr\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:03
L4	2448	liquid adj crystal with LCOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:08
L5	1	("5,037,173").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/15 15:06
L6	619	4 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:30
L7	215	6 and (prism or grating or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:30
L8	7	(electrowett\$ or electro adj wett\$) and (SLM or spatial adj light) and (prism or grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 16:51
L9	66	(electrowett\$ or electro adj wett\$) and (prism or grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 19:40
L10	527	(electrowett\$ or electro adj wett\$ or wetting) same (modulat\$3 or SLM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:36
L11	76	10 and (prism or grating or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:38

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L12	52	11 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:38
L13	23125	(electrowett\$ or electro adj wett\$ or wetting) and (spectromet\$ or spectrophotomet\$ or spectroscopy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:37
L14	4150	13 and (prism or grating or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:27
L15	2576	14 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:38
L16	599	15 and (liquid adj crystal or LC or DMD or deform\$4 adj grating or spatial adj light adj modulat\$3 or SLM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:40
L17	296	16 not wetting adj agents	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:41
L18	141	17 not mass adj (spectromet\$ or spectrophotomet\$ or spectroscopy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:41
L19	17	("4147932"   "4822145"   "4909611"   "5294870"   "5771321"   "5898185"   "5986796"   "5994722"   "6208791"   "6407851"   "6574033"   "6589625"   "6635306"   "6642913"   "6819845"   "6961167"   "6967763").PN. OR ("7123796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 19:45
L20	1	(US-7123796-\$).did.	USPAT	OR	ON	2007/06/15 17:49
L21	0	(19 or 20) and DMD	USPAT	OR	ON	2007/06/15 17:49
L22	0	(19 or 20) and (micro adj mirror or micromirror)	USPAT	OR	ON	2007/06/15 19:40
L23	9	(19 or 20) and (liquid adj crystal)	USPAT	OR	ON	2007/06/15 17:50

## EAST Search History

L24	108	(electrowett\$ or electo adj wett\$) and spectr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:21
L25	35	24 and (prism or grating or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:28
L28	15	("4790654"   "5329595"   "5379065"   "5410371"   "5424543"   "5504575"   "5940523"   "6282301").PN. OR ("6504943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 18:58
L29	1	28 and blood	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 19:00
L30	0	28 and biolog	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 19:00
L31	1	28 and biologic\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 19:00
L32	0	(electrowett\$ or electo adj wett\$) same (micro adj mirror or micromirror or DMD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 19:40
L33	0	(Jason near2 Hiekenfeld).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 19:46
L34	14	(Jason near2 Heikenfeld).inv.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 19:46
S1	12	("20030161039" "5090807" "54864 85" "5504575" "5737076" "6198531 ").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 21:57
S2	7559	(multivariate or multi adj variate or PCA or principal adj component adj analysis or linear adj combination) and (grating or prism or dispers\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 21:59

## EAST Search History

S3	1306	S2 and (liquid adj crystal or LC or DMD or deform\$4 adj grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:26
S4	60	S3 and DMD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:07
S5	4	((("6859275") or ("6392748") or ("6128078") or ("6046808")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/14 22:08
S6	1	("6859275").PN.	DERWENT	OR	OFF	2007/06/14 22:18
S7	4	"832684".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:18
S8	0	(10/832684).APP.	USPAT; USOCR	OR	ON	2007/06/14 22:24
S9	2	"09798860"	USPAT; USOCR	OR	ON	2007/06/14 22:24
S10	9	"09798860"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/14 22:25
S11	1387	S2 and (liquid adj crystal or LC or DMD or deform\$4 adj grating or spatial adj light adj modulat\$3 or SLM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:39
S13	344	S11 and principal adj component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:27
S14	168	S13 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 23:10
S15	1	(10/057040).APP.	USPAT; USOCR	OR	ON	2007/06/14 22:32
S16	8733	light near2 modulat\$3 same (grating or prism)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:46

## EAST Search History

S17	6045	light near2 modulat\$3 with (grating or prism)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:46
S18	42	S17 and ((hyper or multi) adj spectr\$2 or multispectr\$2 or hyperspectr\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 22:47
S19	0	(11/021258).APP.	USPAT; USOCR	OR	ON	2007/06/14 22:52
S20	6	("20020176151" "4790654" "5090807" "5570180" "6373568" "6690466" "6825930").PN. or ("20050243312").PN.	USPAT; USOCR	OR	ON	2007/06/14 22:52
S23	123	S14 and concentrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 23:15
S24	411	S11 and concentrat\$3 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 23:10
S25	244	356/323,324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 23:16
S26	4	((("5379065") or ("5410371") or ("5424543") or ("5504575"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/15 14:59